

What is claimed is;

Sub B' Claim 1,

5 An electronic zoom image input method that enables zooming without degrading the resolution, by including the fixed focus input image optical system having a function of compressing the circumferential part of the input image, the image input device providing preferably uniform density pixel, and image converting and correcting system.

10 **Claim 2,**

An electronic zoom image input method claimed in Claim 1, where the optical system that compresses the circumferential part of the input image is included as the attachment optical system.

15 **Claim 3,**

An electronic zoom image input method claimed in claim 1, or claim 2, that has the optical system where the compression of the circumferential part of the input image is limited to the vertical and horizontal direction.

20 **Claim 4,**

An electronic zoom image input method claimed in claim 1, or claim 2, that has a image input device with a rectangular input image plane, and an optical system with the function of compressing the circumferential part of the input image to all direction, and the neighboring part of the vertical and horizontal axes of the input image.

Claim 5.

30 An electronic zoom image input method claimed in claim 1, or claim 2, or claim 3, or claim 4, that is capable to change the zooming range, having an attachment optical system to change the focal length of the image input optical system.

Claim 6,

A 3D image input method whose right and left image input optical systems include the electronic zoom image input method claimed in claim 1, or claim 2, or claim 3, or claim 4, or claim 5.